

COFE

09/647-140

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Certificate**  
**OCT 26 2004**  
**of Correction**

**In re:** U.S. Patent No. 6,803,184 *731*  
**Issued:** October 12, 2004  
**To:** Gary KRUH; Kun LEE  
**Title:** MRP-RELATED ABC TRANSPORTER ENCODING NUCLEIC ACIDS  
AND METHODS OF USE THEREOF

Certificate of Mailing Under 37 CFR §1.8(a)

I hereby certify that this correspondence is being deposited on October 20, 2004 with the United States Postal Service as first class mail in an envelope addressed to COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450.

*Janice M. Nightlinger*  
Janice M. Nightlinger

**REQUEST UNDER 37 CFR 1.322 FOR CERTIFICATE  
OF CORRECTION OF PATENT AND TRADEMARK OFFICE MISTAKE**

Submitted herewith in connection with the above-identified patent is a Certificate of Correction (PTO/SB/44) to correct the typographical error in the title of the patent which occurred in printing the patent.

Attached herewith is a copy of a facsimile submitted to the Central Office for Corrections dated February 23, 2004 wherein Applicants' undersigned attorney requested the correction to the title of the patent application well before the application issued as a patent.

It is respectfully requested that a Certificate of Correction be issued to correct the above-noted errors.

In the event a fee is required, the Commissioner is authorized to charge any payment to the account of the undersigned attorneys, Deposit Account No. 04-1406.

Respectfully submitted,

DANN, DORFMAN, HERRELL & SKILLMAN  
A Professional Corporation  
Attorneys for Applicant

By *Kathleen D. Rigaut*  
Kathleen D. Rigaut, Ph.D., J.D.  
PTO Registration No. 43,047

Telephone: (215) 563-4100  
Facsimile: (215) 563-4044  
Customer No. 000110





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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,803,184  
DATED : October 12, 2004  
INVENTOR(S) : Gary KRUH; Kun LEE

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

"MRP-RELATED ABC TRANSPORTER ENCODING NUCLEIC ACIDS AND METHODS  
OF USE THEREOF"

**MAILING ADDRESS OF SENDER:**

Kathleen D. Rigaut, Ph.D., J.D.  
Dann Dorfman Herrell & Skillman  
1601 Market Street, Suite 2400  
Philadelphia, PA 19103-2307

**PATENT NO.** 6,803,184

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*



**DANN, DORFMAN, HERRELL AND SKILLMAN**  
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**TELECOMMUNICATIONS - ON CANON FAX-A501**

DATE: February 23, 2004  
FROM: Kathleen D. Rigaut, Ph.D., J.D.  
DELIVER TO: Central Office for Corrections  
U.S. Patent and Trademark Office

**Fax No.: 1-703-872-9306**

RE: U.S. Patent Application No. 09/647,140  
"MRP-RELATED ABC TRANSPORTER ENCODING  
NUCLEIC ACIDS AND METHODS OF USE THEREOF"  
By: Gary Kruh, et al.

0149-FCCC.98-02US

OPERATOR : Janice M. Nightlinger

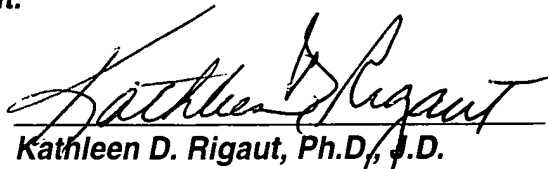
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CALL (215) 563-4100 AND LEAVE A MESSAGE FOR THE OPERATOR INDICATED  
ABOVE.**

**Dear Sirs:**

**Further to a call to the Office of Patent Publications, we were instructed to fax a request to correct the spelling of the first word of the title of the above-referenced patent application which has just been allowed on February 18, 2004. This spelling error had not been corrected since the Official Filing Receipt was mailed. A copy of the first page of the Notice of Allowance is enclosed with the correct spelling.**

**It is further requested that the Patent and Trademark Office records have been corrected prior to the issue of the patent.**

  
Kathleen D. Rigaut, Ph.D., J.D.  
Reg. No. 43,047





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

000110 7590 02/18/2004

DANN, DORFMAN, HERRELL & SKILLMAN  
1601 MARKET STREET  
SUITE 2400  
PHILADELPHIA, PA 19103-2307



EXAMINER

CHEN, SHIN LIN

ART UNIT

PAPER NUMBER

1632

DATE MAILED: 02/18/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/647,140	09/27/2000	Gary Kruh	FCCC 98-02	5331

TITLE OF INVENTION: ~~MRP-RELATED~~ ABC TRANSPORTER ENCODING NUCLEIC ACIDS AND METHODS OF USE THEREOF

MRP-RELATED

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	05/18/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. **PROSECUTION ON THE MERITS IS CLOSED.** THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. **THIS STATUTORY PERIOD CANNOT BE EXTENDED.** SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

## I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

- ☐ Applicant claims SMALL ENTITY status.  
See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

**IMPORTANT REMINDER:** Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.



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\*\*\* TX REPORT \*\*\*  
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